

| Typ | L #    | Hits    | Search Text   | DBs  | Time Stamp          |
|-----|--------|---------|---|--|---------------------|
| 1   | BRS L1 | 1224306 | (measure or measured or measuring or measurement or monitor or monitored or monitoring or capture or captured or capturing or detect or detected or detecting or detection or sense or sensed or sensing or sensor or sample or sampled or sampling or snapshot) near4 (interval or period or time or periodic or periodically) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:24 |
| 2   | BRS L2 | 165704  | 1 near6 (calculate or calculated or calculating or calculation or determine or determining or determination or determined or schedule or scheduled or scheduling or plan or planed or planning or allocate or allocation or allocating or allocation or assign or assigned or assigning or assignment)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:24 |

| Typ<br>e | L #    | Hits    | Search Text   | DBs  | Time Stamp          |
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|          |        |         | (event or activity or session or action or request or access or accessed or accessing or operate or operation or operating or task) near5 (isolate or isolated or isolating or isolation or id or identify or identifying or identified or identification or diagnose or diagnosis or judge or judged or judging or judgment or judgement or detect or detected or detecting or detection or determine or determining or determination or determined) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:25 |
| 3        | BRS L3 | 1250236 |   |  |                     |

|   | Type | L # | Hits    | Search Text   | DBs  | Time Stamp          |
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| 4 | BRS  | L4  | 1243812 | (measure or measured or<br>measuring or measurement or<br>monitor or monitored or<br>monitoring or capture or<br>captured or capturing or<br>detect or detected or<br>detecting or detection or<br>sense or sensed or sensing<br>or sensor or sample or<br>sampled or sampling or<br>snapshot) near5 (event or<br>activity or session or<br>action or request or access<br>or accessed or accessing or<br>operate or operation or<br>operating or task) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:34 |

|   | Typ<br>e | L # | Hits   | Search Text  | DBs  | Time Stamp          |
|---|----------|-----|--------|--|--|---------------------|
| 5 | BRS      | L5  | 820453 | (aggregate or aggregated or aggregating or aggregation or collect or collected or collecting or collection or log or logged or logging or record or recording or recorded or store or stored or storing or memorize or memorizing or memorization) near5 (event or activity or session or action or request or access or accessed or accessing or operate or operation or operating or task) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:36 |
| 6 | BRS      | L6  | 7069   | 1 same 3 same 4 same 5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:37 |
| 7 | BRS      | L7  | 1013   | 2 same 6<br><i>Scanned T, Ab, Kwic all</i>   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:38 |

| Typ<br>e | L #    | Hits    | Search Text  | DBs   | Time Stamp          |
|----------|--------|---------|--|---|---------------------|
| 8        | BRS L8 | 6169907 | (measure or measured or measuring or measurement or test or tested or testing or monitor or monitored or monitoring or detect or detected or detecting or detection or sense or sensed or sensing or transduce or transduced or transducing or determine or determining or determination or determined or scan or scanned or scanning or image or imaged or imaging or optical or optically or capture or captured or capturing) near5 (operate or operation or operating or work or worked or working or condition or component or device or machine or parameter or unit or apparatus or event or system or apparatus or part or event or perform or performing or performed or performance) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:48 |

|    | Type | L # | Hits    | Search Text  | DBs   | Time Stamp          |
|----|------|-----|---------|--|---|---------------------|
| 9  | BRS  | L9  | 3490051 | (fault or error or problem or malfunctioning or defect or malfunctioning or defect or maintenance or maintain or maintaining or repair or repairing or overhaul or overhauled or overhauling) near5 (work or working or task or component or device or machine or parameter or unit or apparatus or event or system or apparatus or part or event or plant or facility or structure or building or equipment or manufacture or manufacturing or production or process or assembly or line or station or computer or network or communication or line or link or channel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:48 |
| 10 | BRS  | L10 | 405778  | L8 near5 L9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:48 |

|    | Type | L # | Hits   | Search Text  | DBs   | Time Stamp          |
|----|------|-----|--------|--|---|---------------------|
| 11 | BRS  | L11 | 237160 | (fault or error or problem or malfunctioning or defect or malfunctioning or defect or maintenance or maintain or maintaining or repair or repairing or overhaul or overhauled or overhauling) near5 (isolate or isolated or isolating or isolation or id or identify or identifying or identified or identification or diagnose or diagnosis or judge or judged or judging or judgment or judgement) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:48 |
| 12 | BRS  | L12 | 19328  | L11 near5 L8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:48 |
| 13 | BRS  | L13 | 14568  | L10 and L12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:48 |

|    | Type | L # | Hits   | Search Text   | DBs   | Time Stamp          |
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| 14 | BRS  | L14 | 705111 | L8 near5 (period or interval or time or snapshot or shot or periodically) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:48 |
| 15 | BRS  | L15 | 1472   | L11 near10 L14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:48 |
| 16 | BRS  | L16 | 897    | L13 and L15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:53 |

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|    | Typ<br>e | L # | Hits    | Search Text   | DBs  | Time Stamp          |
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| 17 | BRS      | L17 | 1785156 | (measure or measured or<br>measuring or measurement or<br>test or tested or testing<br>or monitor or monitored or<br>monitoring or detect or<br>detected or detecting or<br>detection or sense or<br>sensed or sensing or<br>transduce or transduced or<br>transducing or determine or<br>determining or<br>determination or determined<br>or capture or captured or<br>capturing) near5 (operate<br>or operation or operating<br>or task or parameter or<br>event or activity or<br>session or action or<br>request or access or<br>accessed or accessing) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:59 |

|    | Type | L # | Hits   | Search Text  | DBs  | Time Stamp          |
|----|------|-----|--------|--|--|---------------------|
| 18 | BRS  | L18 | 614163 | (event or activity or session or action or request or access or accessed or accessing) near5 (isolate or isolated or isolating or isolation or id or identify or identifying or identified or identification or diagnose or diagnosis or judge or judged or judging or judgment or judgement or detect or detected or detecting or detection or determine or determining or determination or determined) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:59 |
| 19 | BRS  | L19 | 89733  | L17 near15 L18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:59 |

|    | Type | L # | Hits   | Search Text  | DBs  | Time Stamp          |
|----|------|-----|--------|--|--|---------------------|
| 20 | BRS  | L20 | 150163 | L17 near5 (history or historical or log or logged or logging or sequence or store or stored or storing or record or recorded or recording or snapshot or shot) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:59 |
| 21 | BRS  | L21 | 17438  | L20 near5 (period or interval or time or periodically)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:59 |
| 22 | BRS  | L22 | 1119   | L19 same L21<br><i>Scanned L1, L6, Kwic all</i>  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>12:59 |

|    | Type | L # | Hits | Search Text  | DBs   | Time Stamp          |
|----|------|-----|------|--|---|---------------------|
|    |      |     |      | ((@pd>="19470101" and<br>@pd<="19710101") and<br>(340/853.2 or 340/500 or<br>340/635 or 340/653 or<br>340/679 or 340/680 or<br>340/3.1 or 340/3.43 or<br>700/90 or 700/108 or<br>702/178 or 702/187 or<br>702/127 or 702/182 or<br>702/183 or 702/184 or<br>702/185 or 702/188 or 705/7<br>or 705/8 or 705/9 or<br>709/223 or 709/224 or<br>714/47).cccls.) Scanned Ti | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>13:04 |
| 23 | BRS  | L23 | 756  |  |   |                     |

|   | Document ID       | Issue Date | Inventor                  | Current OR | Current XRef                             | Pages |
|---|-------------------|------------|---------------------------|------------|--|-------|
| 1 | NN73053730        | 19730501   |                           |            |  | 1     |
| 2 | JP 02232795 A     | 19900914   | SATO, SHINICHI            |            | 377/16                                   | 6     |
| 3 | US 5729736 A      | 19980317   | Gomi; Fumio et al.        | 707/10     | 707/2                                    | 13    |
| 4 | US 5781703 A      | 19980714   | Desai; Arun K. et al.     | 706/50     | 709/224                                  | 14    |
| 5 | US 20050055383 A1 | 20050310   | Dias, Karl et al.         | 707/202    |  | 14    |
| 6 | US 20050103874 A1 | 20050519   | Erdman, Clair Ernest JR.  | 236/51     |  | 11    |
| 7 | US 6955302 B2     | 20051018   | Erdman, Jr.; Clair Ernest | 236/51     | 236/94;<br>340/585;<br>62/126;<br>62/129 | 11    |
| 8 | US 20050278381 A1 | 20051215   | Diao, Yixin et al.        | 707/200    |  | 16    |

L7 Results

L16 Results

|   | Document ID       | Issue Date | Inventor                  | Current OR | Current XRef  | Pages |
|---|-------------------|------------|---------------------------|------------|---|-------|
| 1 | JP 55091036 A     | 19800710   | ICHII, HIROSHI            |            | 714/FOR.293   | 4     |
| 2 | US 4654806 A      | 19870331   | Poyser; Thomas D. et al.  | 700/292    | 324/726;<br>340/521;<br>340/646;<br>361/35                        | 13    |
| 3 | US 4994986 A      | 19910219   | Cihwsky; Philip K. et al. | 358/1.14   | 324/772;<br>358/1.12  | 19    |
| 4 | US 5488648 A      | 19960130   | Womble; Brian R.          | 379/13     | 379/10.02;<br>379/10.03;<br>379/9.02                              | 18    |
| 5 | US 20040044500 A1 | 20040304   | Lu, Ching-Shan            | 702/185    |   | 5     |
| 6 | US 6954717 B2     | 20051011   | Boldt; Matthias et al.    | 702/187    | 702/130;<br>702/138;<br>702/141;<br>702/176;<br>73/488;<br>73/496 | 8     |

722 Results

|   | Document ID       | Issue Date | Inventor                   | Current OR | Current XRef                         | Pages |
|---|-------------------|------------|----------------------------|------------|--------------------------------------|-------|
| 1 | US 3344408 A      | 19670926   | EDWIN SINGER et al.        | 714/47     | 340/870.11;<br>377/15;<br>377/16     | 86    |
| 2 | US 5349662 A      | 19940920   | Johnson; William J. et al. | 717/127    | 717/128;<br>717/129                  | 14    |
| 3 | US 5488648 A      | 19960130   | Womble; Brian R.           | 379/13     | 379/10.02;<br>379/10.03;<br>379/9.02 | 18    |
| 4 | US 5872976 A      | 19990216   | Yee; Andre H. et al.       | 717/127    | 714/47;<br>717/125;<br>719/320       | 11    |
| 5 | US 6230204 B1     | 20010508   | Fleming, III; Hoyt A.      | 709/229    | 709/224                              | 18    |
| 6 | WO 206949 A2      | 20020124   | PISECKY, MANFRED           |            |                                      | 14    |
| 7 | US 20050055383 A1 | 20050310   | Dias, Karl et al.          | 707/202    |                                      | 14    |
| 8 | US 20070022192 A1 | 20070125   | Nguyen; Tuan et al.        | 709/224    |                                      | 19    |

23 Results

|   | Document ID  | Issue Date | Inventor                | Current OR | Current XRef  | Pages |
|---|--------------|------------|-------------------------|------------|---|-------|
| 1 | US 2883255 A | 19590421   | ANDERSON RALPH A        | 346/34     | 340/518;<br>340/870.13;<br>346/136;<br>400/568;<br>400/583;<br>400/587;<br>400/712;<br>400/716;<br>702/187;<br>714/45 | 20    |
| 2 | US 3324458 A | 19670606   | GERARD MACARTHUR JOHN   | 714/47     | 340/3.7   | 10    |
| 3 | US 3344408 A | 19670926   | EDWIN SINGER et al.     | 714/47     | 340/870.11;<br>377/15;<br>377/16  | 86    |
| 4 | US 3351910 A | 19671107   | MILLER WILLIAM G et al. | 714/47     | 368/107;<br>702/187   | 13    |



|   | Typ<br>e | L #  | Hits | Search Text   | DBs   | Time Stamp          |
|---|----------|------|------|---|---|---------------------|
| 1 | BRS      | L1 0 |      | ((@pd>="19470101" and<br>@pd<="19710101") and<br>702/186.ccls.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>17:50 |

|   | Type | L # | Hits    | Search Text   | DBs  | Time Stamp          |
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| 1 | BRS  | L1  | 1224306 | (measure or measured or measuring or measurement or monitor or monitored or monitoring or capture or captured or capturing or detect or detected or detecting or detection or sense or sensed or sensing or sensor or sample or sampled or sampling or snapshot) near4 (interval or period or time or periodic or periodically) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>17:21 |
| 2 | BRS  | L2  | 165704  | L1 near6 (calculate or calculated or calculating or calculation or determine or determining or determination or determined or schedule or scheduled or scheduling or plan or planed or planning or allocate or allocation or allocating or allocation or assign or assigned or assigning or assignment)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>17:21 |

|   | Type | L # | Hits    | Search Text   | DBs  | Time Stamp          |
|---|------|-----|---------|---|--|---------------------|
| 3 | BRS  | L3  | 1250236 | (event or activity or session or action or request or access or accessed or accessing or operate or operation or operating or task) near5 (isolate or isolated or isolating or isolation or id or identify or identifying or identified or identification or diagnose or diagnosis or judge or judged or judging or judgment or judgement or detect or detected or detecting or detection or determine or determining or determination or determined) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>17:21 |

|   | Type | L # | Hits    | Search Text   | DBs  | Time Stamp          |
|---|------|-----|---------|---|--|---------------------|
| 4 | BRS  | L4  | 1243812 | (measure or measured or<br>measuring or measurement or<br>monitor or monitored or<br>monitoring or capture or<br>captured or capturing or<br>detect or detected or<br>detecting or detection or<br>sense or sensed or sensing<br>or sensor or sample or<br>sampled or sampling or<br>snapshot) near5 (event or<br>activity or session or<br>action or request or access<br>or accessed or accessing or<br>operate or operation or<br>operating or task) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>17:21 |

|   | Type | L # | Hits   | Search Text  | DBs  | Time Stamp          |
|---|------|-----|--------|--|--|---------------------|
| 5 | BRS  | L5  | 820453 | (aggregate or aggregated or aggregating or aggregation or collect or collected or collecting or collection or log or logged or logging or record or recording or recorded or store or stored or storing or memorize or memorizing or memorization) near5 (event or activity or session or action or request or access or accessed or accessing or operate or operation or operating or task) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>17:21 |
| 6 | BRS  | L6  | 7069   | L1 same L3 same L4 same L5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>17:21 |
| 7 | BRS  | L7  | 1013   | L2 same L6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2007/04/05<br>17:26 |